PTC/SBrOku(07-05)
Approval for use through 7/31/2006, OMB 0851-0031
Peters & Trademer e Office; U.S. DEPARTMENT OF COMMERCE

Substitut	e for form 1449A/P	то					
INFORMATION DISCLOSURE					Complete if Known		
		APPLICAN		Application Number	10/600,634		
				Filing Date	June 20, 2003		
				First Named Inventor	Gunderson, Kevin		
		•		Art Unit	1637		
				Examiner Name	Bertagna, Angela Marie		
. (Uze as məny sheo	is as moossary)					
Sheet		of	•	Attorney Docket No: 01-00003			

US PATENT DOCUMENTS								
Examiner Initial*	Cite	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate			
AB . ı	1	4,851,331	07/25/1989	Vary et al.				
	2	4,988,617	01/29/1991	Landegren et al.				
	3	5,595,890	01/21/1997	Newton et al.				
	4	5,639,611	06/17/1997	Wallace et al.				
	5	5,856,092	01/05/1999	Dale et al.				
AB W	6	6,087,095	07/11/2000	Rosenthal et al.				

FOREIGN PATENT DOCUMENTS							
Examiner Cite Foreign Document Publication Name of Patentse or Applicant of cited Document Ta				T³			
AB	7	WO 93/17126	09/02/1993	The Public Health Research Institute of the City of New York, Inc.			

		0	THER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS		
Examiner Cite No 1			Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.) ř	
		8	BRUTLAG, D. et al., "Enzymatic Synthesis of Deoxyribonucleic Acid," The Journal of Biological Chemistry, 247(1):241-248 (1972).		
		9	CHETVERIN, A. et al., "Oligonucleotide Arrays: New Concepts and Possibilities," Bio/Technology,12:1093-1099 (1994).		
		10	HUANG, M. et al., "Extension of base mispairs by Taq DNA polymerase: implications for single nucleotide discrimination in PCR," Nucleic Acids Research, 20(17):4567-4573 (1992).		
		11	KURG, A. et al., "Arrayed Primer Extension: Solid-Phase Four-Color DNA Resequencing and Mutation Detection Technology," Genetic Testing, 4(1):1-7 (2000).		
		12	LANDEGREN, U., "Detection of Mutations In Human DNA," GATA, 9(1):3-8 (1992).		
		13	NOONAN, K. et al., "mRNA phenotyping by enzymatic amplification of randomly primed cDNA," Nucleic Acids Research, 16(21):10366 (1988).		
,	\int	14	PETRUSKA, J. et al., "Comparison between DNA melting thermodynamics and DNA polymerase fidelity," Proc. Natl. Acad. Sci. USA, 85:6252-8256 (1988).		
AB	V	15	WU, D., et al., "Allele-specific enzymatic amplification of B-globin genomic DNA for diagnosis of sickle cell anemia," Proc. Natl. Acad. Sci. USA, 86:2757-2760 (1989).		

EXAMINER	/Angela Bertagna/	DATE CONSIDERED	11/21/2006

Substitute	e for form	1449/PTO		Comp	lete if Known
	INFORMATION			Application Number	10/600,634
INFORMATION				Filing Date	06/20/2003
DISCLOSURE STATEMENT		First Named Inventor	Gunderson et al.		
		Art Unit	1637		
BY APPLICANT			IN I	Examiner Name	Bertagna, Angela Marie
Sheet	1	of	1	Attorney Docket Number	01-00003

		U.S. PA	ATENT DOCU	MENTS	
Examiner Initials*	Cite No.¹	Document Number/Kind Code ²	Publication Date (mm/dd/yyyy)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where . Relevant Passages or Relevant Figures Appear
AB	1	6,108,408	01/30/2001	Kwok et al.	
		·			

			N PATENT DO		<u>.</u>	1
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ² -Number ² -Kind Code ⁵	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T**
						}
					•	

Examiner Signature	/Angela Bertagna/	Date Considered	11/21/2006
0.5	•		11/21/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Substitute	for form 14	149/PTO		Comp	lete if Known
				Application Number	10/600,634
				Filing Date	06/20/2003
DISCLOSURE STATEMENT			First Named Inventor	Gunderson et al.	
			_	Art Unit	1637
BY APPLICANT		141	Examiner Name	Bertagna, Angela Marie	
Sheet	1	of	1	Attorney Docket Number	01-00003

		U.S. P	ATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	Document Number/Kind Code ² .	Publication Date (mm/dd/yyyy)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AB	1	6,180,408	01/30/2001	Kwok et al.	
'					
		*			

		FOREIG	N PATENT DO	CUMENTS		
Examiner . Initials*	Cite No.1	Foreign Patent Document Country Code ¹ -Number ⁴ -Kind Code ⁵	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
				•		
				•		
	-					

Examiner /Angela Bertagna/	Date Considered	11/21/2006
----------------------------	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 5 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO		Complete if Known			
į				Application Number	10/600,634
		RMATIC		Filing Date	06/20/2003
DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor	Gunderson et al.		
		Art Unit	1637		
		Examiner Name	Bertagna, Angela Marie		
Sheet	1	of	1	Attorney Docket Number	01-00003

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number/Kind Code ²	Publication Date (mm/dd/yyyy)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
AB	1	6,180,408	01/30/2001	Kwok et al.		
	<u> </u>					

Examiner	Cite	Foreign Patent Document	N PATENT DC Publication Date	. Name of Patentee or Applicant	Pages,	To
Initials*	No.1	Country Code*-Number*-Kind Code*		of Cited Document	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		,				
						L_
	ļ					

Signature /Angela Bertagna/ Considered	Examiner Signature /Angela Bertagna/ Date Considered 11/21/200	6
----------------------------------------	----------------------------------------------------------------	---

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optionst).

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.

Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.

Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.

Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.

Kind of document by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the individual case. Any comments on the amount of time you require to complete this form andor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.